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STATISTICS OF PRIVATE COMMERCIAL
AND BUSINESS SCHOOLS
1919-20

PREPARED BY THE STATISTICAL DIVISION
OF THE BUREAU OF EDUCATION

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[Advance Sheets from the Biennial Survey of Education
in the United States, 1918-1920]



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PRIVATE COMMERCIAL AND BUSINESS SCHOOLS, 1919-20.¹

This report presents the statistics of 902 private commercial and business schools reporting in 1920. Only 12 more schools reported in 1920 than in 1918. In addition to these, there were 380 other schools of this character which did not submit a report. Of the 902 schools reporting, 841 were nondenominational commercial schools and 61 were controlled by some religious denomination. The total number of instructors in these schools increased from 5,240 in 1918, to 6,165 in 1920, and the number of students enrolled, from 289,579 to 336,032, or over 16 per cent, within the same period. The enrollment in the day schools increased from 182,614 to 214,606, and in the night schools from 106,965 to 121,426 in the same period. The average daily attendance increased from 79,675 to 103,388 and that in the night schools from 43,013 to 61,274 during the biennium. Considerable gain is shown for the enrollment in the commercial course, the percentage being almost 54. On the other hand the enrollment in the stenographic course decreased over 17 per cent. This tendency should not be misconstrued, since war demands in 1918 caused the enrollment of stenographic students to increase over twofold over that reported in 1916. The combined course exhibited a gain of about 10 per cent from 1918 to 1920. During this period the number of students in wire telegraphy dropped 43 per cent, and the number studying wireless telegraphy, 21 per cent. Students in accountancy increased 87 per cent, in secretarial courses 66 per cent, and in salesmanship 280 per cent. Thus it is seen that the commercial or bookkeeping, the accountancy, the secretarial, and the salesmanship courses show significant increases, while the stenographic and telegraphic courses have declined.

TABLE 1.—Summary of statistics of all private commercial and business schools reporting, 1900 to 1920.

Items.	1900	1905	1910	1915	1920
Schools reporting.....	373	525	541	843	902
Instructors:					
Men.....	1,413	2,016	1,736	2,396	2,978
Women.....	899	1,260	1,200	1,913	3,189
Total.....	2,112	3,276	2,936	4,309	6,165
Students, day and night schools:					
Men.....	58,396	84,621	72,887	94,870	139,551
Women.....	33,153	61,465	61,801	88,416	196,481
Total.....	91,549	146,086	134,778	183,286	336,032
Students in day schools.....	70,978	113,255	100,746	130,431	214,606
Students in night schools.....	16,094	34,205	34,032	52,855	121,426
Average attendance, day schools.....		46,534	44,240	60,894	103,388
Average attendance, night schools.....		15,676	14,593	22,670	61,274
Total, average daily attendance.....		62,210	58,833	83,564	164,662
Enrollment in schools reporting average attendance.					316,647
Per cent of students attending daily.....					94.52
Enrollment by courses:					
Commercial course.....	30,382	72,804	47,703	60,801	106,852
Stenographic course.....	34,505	65,370	44,868	72,362	126,055
Combined course.....			17,720	38,291	53,430
Telegraphic (wire) course.....	1,319	3,023	2,004	3,059	2,804
Accountancy.....					2,344
Secretarial.....					11,889
Salesmanship.....					23,073
					15,167

¹ This bulletin will eventually be combined with other educational reports to constitute the Biennial Survey of Education for 1920. A graphic portrayal of the significant data presented in this bulletin will appear later in the Statistical Survey of Education for 1920. In this survey an attempt will also be made to interpret the diagrams and data on which they depend.

^a The corresponding percentage for 1918 was 47.

TABLE 2.—*Distribution of private commercial schools according to number of months required for graduation, 1919-20.*

Months required for graduation.	Schools offering day courses.			Schools offering night courses.		
	Commer- cial.	Steno- graphic.	Com- bined.	Commer- cial.	Steno- graphic.	Com- bined.
	2	3	4	5	6	7
1.....		1	1			
2.....	3		1		1	2
3.....	13	12	1	2	1	
4.....	20	14	4	4	3	2
5.....	49	36	6	2	5	
6.....	200	208	38	18	21	5
7.....	72	85	14	16	18	1
8.....	133	144	37	39	44	10
9.....	76	83	62	28	32	11
10.....	102	66	85	42	37	20
11.....	4	2	7	4	5	
12.....	40	20	172	130	138	36
13.....			1			2
14.....	2		29	19	17	13
15.....	3	2	44	34	29	23
16.....	1		14	13	15	3
17.....			2	2	2	
18.....	8	5	44	56	57	17
19.....	1		1			1
20.....	1		11	25	24	25
21.....				3	3	5
22.....						1
23.....			4	21	18	65
24.....				1		1
25.....				3	3	3
26.....	1	1	11	3	1	4
27.....				4	5	12
28.....			2	1		4
29.....	1			1		
30.....			4	6	1	20
31.....					1	1
32.....						1
33.....						3
34.....						3
35.....						1
36.....						1
37.....						1
38.....						1
39.....						1
40.....						1
41.....						1
42.....						1
43.....						1
44.....						1
45.....						1
46.....						1
47.....						1
48.....						1
49.....						1
50.....						1
Total.....	729	679	598	482	480	345

PRIVATE COMMERCIAL AND BUSINESS SCHOOLS.

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TABLE 3.—Shorthand systems taught and studied in 832 private commercial and business schools, 1919-20.

System. ¹	Schools teaching system mentioned.		Distribution of 753 commercial schools and of shorthand students enrolled therein according to system taught or studied.			
	Number.	Per cent.	Number of schools.	Number of students.	Per cent of total.	Average number of shorthand students to a school.
1	2	3	4	5	6	7
Aristos.....	2	0.24	2	495	0.21	248
Barnes-Pitman*.....	9	1.08	9	1,223	.52	136
Benedict.....	2	.24	2	179	.08	90
Boyd Syllabic.....	8	.96	7	957	.41	137
Burns-Phonetic*.....	1	.12	1	100	.04	100
Byrne Simplified.....	7	4.44	7	1,779	.76	254
Byrne-Stenotypewriting.....	1	.12	1	1,321	.57	1,321
Chandler.....	3	.36	3	1,692	.72	564
Churchill (Simplis).....	5	.60	5	758	.33	152
Clark's Definite*.....	1	.12	1	45	.02	45
Dement-Pitman*.....	6	.72	6	1,146	.49	191
Diagram-Method*.....	1	.12	1	9	.00	9
Day-Graham*.....	1	.12	1	10	.00	10
Georgia-Alabama Business.....	1	.12	1	92	.04	92
Gallagher-Marsh*.....	1	.12	1	604	.26	604
Graham*.....	59	7.09	47	11,050	4.73	235
Graham-Pitman*.....	23	2.76	21	6,297	2.69	300
Graphic (Davidson's).....	1	.12	1	73	.03	73
Clegg.....	643	77.30	600	130,927	56.00	218
Harris-Seven Lessons.....	1	.12	1	306	.13	306
Haven's*.....	1	.12	1	100	.04	100
Lusk*.....	1	.12	1	1,652	.71	1,652
Modern Pitman*.....	1	.12	1	5,444	2.33	202
Munson*.....	34	4.09	27	511	.22	256
National Shorthand Machine.....	2	.24	2	21	.01	21
New Standard.....	1	.12	1	105	.05	53
Osgoodby-Pitman*.....	2	.24	2	4,729	2.02	430
Paragon.....	11	1.32	11	244	.10	41
Perrin (Progressive).....	6	.72	6	17,487	7.48	265
Pitman (text not stated).....	70	8.13	66	11,011	4.71	197
Pitman-Benn*.....	60	7.93	56	79	.03	79
Pitman-Crichton*.....	1	.12	1	2,409	1.03	161
Pitman-Howard*.....	16	1.92	15	20,238	8.69	298
Pitman-Isaac*.....	79	9.49	68	70	.03	35
Read-Speed.....	2	.24	2	1,054	.46	105
Rowe (McKee's New Rapid).....	11	1.32	10	296	.13	99
Scientific*.....	3	.36	3	33	.01	33
Script.....	1	.12	1	81	.04	81
Service*.....	1	.12	1	185	.08	98
Shamburger-Select.....	2	.24	2	89	.04	89
Simplified-Pitman*.....	1	.12	1	1,526	.65	305
Speedwa (Chartier).....	5	.60	5	2,805	1.20	134
Spencerian (Chartier's Eclectic).....	22	2.64	21	41	.02	41
Stein (Improved Pitman*).....	1	.12	1	2,188	.94	115
Stenotype.....	19	2.28	19	2,048	.88	256
Success*.....	9	1.08	8	112	.05	112
Twentieth Century.....	1	.12	1	54	.02	54
Van Sant*.....	1	.12	1			
Total.....	1,152		1,051	233,685	100.00	
Total, excluding duplicates.....	832	138.45	755	233,685	100.00	310

* Considered as Pitman systems.

¹ The following systems reported in 1919 were not reported in 1920: Creager,* Dement's Aristography, Dougherty, Kimball, Lindley's Takigraphy, McEwan, Mosher, Pitman-Harrell,* Pitman-Schoch,* Porter's Stem Vowel, Sloan-Duployan, Underhill,* and Universal. The following systems not reported in 1918 were reported in 1920: Clark's Definite,* Gallagher-Marsh,* Harris-Seven Lessons, Lusk,* New Standard, Pitman-Crichton,* Read-Speed, Script, Service,* Shamburger-Select, Twentieth Century, and Van Sant.*

4 BIENNIAL SURVEY OF EDUCATION, 1919-1920.

TABLE 4.—Instructors, students, and attendance in all private commercial and business schools reporting in 1919-20.

States.	Schools reporting.	Instructors.			Students enrolled.			Average daily attendance.	Enrollment in schools reporting average daily attendance.	Schools not reporting.
		Men.	Women.	Total.	Men.	Women.	Total.			
1	2	3	4	5	6	7	8	9	10	11
United States.....	902	2,976	3,189	6,165	299,551	196,481	336,032	164,662	316,647	380
Alabama.....	12	23	26	49	821	1,085	1,886	997	1,886	5
Arizona.....	3	3	9	12	107	232	339	192	359	1
Arkansas.....	7	18	13	31	583	865	1,448	862	1,448	3
California.....	50	209	214	423	9,422	10,801	20,223	9,098	20,223	16
Colorado.....	14	53	51	104	2,217	2,724	4,941	1,898	4,941	4
Connecticut.....	28	79	92	171	2,495	3,704	6,199	3,279	6,199	8
Delaware.....	1	15	15	30	657	1,019	1,676	900	1,676	1
District of Columbia.....	12	121	73	194	7,155	4,495	11,650	5,866	11,650	2
Florida.....	8	11	17	28	549	779	1,328	704	1,328	3
Georgia.....	10	27	33	60	1,087	1,763	2,700	1,283	2,700	12
Idaho.....	4	11	12	23	378	823	1,201	783	1,201	2
Illinois.....	62	177	227	404	10,217	15,821	26,038	13,651	26,038	15
Indiana.....	35	92	77	169	3,349	6,229	9,578	4,131	9,578	8
Iowa.....	27	67	79	146	3,244	4,345	7,589	3,475	7,589	8
Kansas.....	24	58	70	128	2,978	4,201	7,179	3,891	7,179	10
Kentucky.....	9	16	25	41	749	1,492	2,241	1,296	2,241	8
Louisiana.....	11	31	37	68	2,519	2,308	4,727	2,389	4,727	6
Maine.....	13	14	34	48	601	1,317	1,918	1,335	1,918	2
Maryland.....	7	23	38	61	1,041	1,862	2,903	1,686	2,903	6
Massachusetts.....	44	207	205	412	6,861	8,495	15,356	8,348	15,356	21
Michigan.....	23	63	78	141	3,040	5,894	8,934	4,134	8,934	15
Minnesota.....	25	112	88	200	5,101	4,499	9,600	4,843	9,600	9
Mississippi.....	5	11	5	16	401	550	951	388	951	2
Missouri.....	24	118	86	204	5,437	5,819	11,256	5,165	11,256	22
Montana.....	8	16	19	35	970	1,771	2,741	1,352	2,741	0
Nebraska.....	14	29	48	77	1,592	2,554	4,146	2,017	4,146	4
Nevada.....	1	2	2	4	55	175	230	50	230	0
New Hampshire.....	8	12	21	33	322	682	1,004	558	1,004	3
New Jersey.....	31	108	133	241	5,609	8,964	14,573	6,975	14,573	12
New Mexico.....	3	12	4	16	326	273	599	321	599	0
New York.....	92	281	403	684	15,278	22,230	37,508	21,821	37,508	39
North Carolina.....	8	13	15	28	545	697	1,242	851	1,242	4
North Dakota.....	4	21	18	39	936	1,678	2,614	1,462	2,614	0
Ohio.....	55	145	167	312	5,607	10,788	16,395	8,932	16,395	24
Oklahoma.....	18	33	37	70	1,870	2,993	4,863	1,577	4,863	2
Oregon.....	6	16	28	44	1,251	1,967	3,198	1,691	3,198	1
Pennsylvania.....	72	364	313	677	18,587	29,951	48,538	17,896	29,951	40
Rhode Island.....	6	32	50	82	1,145	1,783	2,928	1,992	2,928	4
South Carolina.....	6	8	9	17	348	455	802	562	802	3
South Dakota.....	5	9	14	23	506	942	1,448	647	1,448	2
Tennessee.....	12	36	39	75	1,402	2,136	3,538	2,075	3,538	0
Texas.....	27	87	86	173	4,593	4,441	9,024	4,602	9,024	19
Utah.....	3	16	15	31	528	1,050	1,578	630	1,578	2
Vermont.....	2	3	2	5	114	125	239	173	239	1
Virginia.....	8	17	28	45	952	1,546	2,498	1,299	2,498	4
Washington.....	19	96	62	158	3,882	3,952	7,834	3,379	7,834	5
West Virginia.....	6	10	13	23	692	1,130	1,722	672	1,559	4
Wisconsin.....	23	46	52	98	1,443	3,143	4,586	2,753	4,586	12
Wyoming.....	3	5	7	12	402	203	305	101	305	1

PRIVATE COMMERCIAL AND BUSINESS SCHOOLS.

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TABLE 5.—Instructors, students, and attendance in private nondenominational commercial and business schools reporting in 1919-20.

State.	Schools reporting.	Instructors.			Students enrolled.			Average daily attendance.	Enrollment in schools reporting average daily attendance.	Schools not reporting.
		Men.	Women.	Total.	Men.	Women.	Total.			
1	2	3	4	5	6	7	8	9	10	11
United States.....	341	2,500	3,040	5,630	122,819	194,165	316,984	133,984	297,599	302
Alabama.....	11	20	26	46	731	1,065	1,796	912	1,796	3
Arizona.....	3	3	9	12	107	252	359	192	359	1
Arkansas.....	7	18	13	31	583	865	1,448	662	1,448	3
California.....	47	165	203	368	7,290	10,732	18,022	8,211	18,020	15
Colorado.....	13	32	51	83	1,771	2,724	4,495	1,828	4,495	3
Connecticut.....	27	53	92	145	1,705	3,704	5,409	3,182	5,409	8
Delaware.....	1	15	15	30	657	1,019	1,676	900	1,676	1
District of Columbia.....	19	96	69	165	5,985	4,039	10,024	4,716	10,024	2
Florida.....	8	1	17	28	549	779	1,328	704	1,328	3
Georgia.....	10	27	33	60	1,087	1,613	2,700	1,263	2,700	12
Idaho.....	4	11	12	23	378	823	1,201	713	1,201	2
Illinois.....	58	152	220	372	8,210	15,750	23,960	12,785	23,960	14
Indiana.....	34	92	71	163	3,349	6,180	9,529	4,691	9,529	7
Iowa.....	26	67	76	143	3,239	4,332	7,571	3,463	7,571	8
Kansas.....	24	58	70	128	2,978	4,201	7,179	3,891	7,179	10
Kentucky.....	8	13	24	37	713	1,492	2,205	1,276	2,205	8
Louisiana.....	11	31	37	68	2,519	2,208	4,727	2,389	4,727	6
Maine.....	23	14	34	48	601	1,317	1,918	1,335	1,918	5
Maryland.....	7	23	38	61	1,041	1,862	2,903	1,686	2,903	30
Massachusetts.....	37	160	187	347	5,991	8,223	14,214	7,825	14,214	15
Michigan.....	22	58	78	136	2,879	5,889	8,768	4,084	8,768	9
Minnesota.....	24	102	88	190	4,853	4,499	9,352	4,643	9,352	2
Mississippi.....	4	9	5	14	381	550	930	376	930	22
Missouri.....	21	88	74	162	3,646	5,547	9,193	4,705	9,193	0
Montana.....	8	16	19	35	970	1,771	2,741	1,352	2,741	4
Nebraska.....	14	29	48	77	1,392	2,554	4,146	2,017	4,146	0
Nevada.....	1	2	2	4	55	175	230	50	230	3
New Hampshire.....	4	5	14	19	254	617	871	463	871	11
New Jersey.....	28	93	128	221	4,513	8,940	13,453	6,151	13,453	0
New Mexico.....	2	7	4	11	176	273	449	181	449	37
New York.....	86	224	382	606	11,822	21,781	33,603	18,512	33,603	4
North Carolina.....	8	13	15	28	545	697	1,242	651	1,242	0
North Dakota.....	8	21	18	39	936	1,678	2,614	1,462	2,614	18
Ohio.....	51	144	160	304	5,528	10,640	16,168	8,731	16,168	2
Oklahoma.....	17	33	29	62	1,870	2,975	4,845	1,563	4,845	1
Oregon.....	6	16	28	44	1,251	1,947	3,198	1,691	3,198	38
Pennsylvania.....	63	362	291	653	18,423	29,590	48,013	17,456	28,781	4
Rhode Island.....	6	32	50	82	1,145	1,783	2,928	1,992	2,928	3
South Carolina.....	6	8	9	17	347	455	802	562	802	2
South Dakota.....	5	9	14	23	506	942	1,448	647	1,448	6
Tennessee.....	11	35	32	67	1,395	2,120	3,515	2,059	3,515	19
Texas.....	25	67	83	150	4,550	4,423	8,973	4,502	8,973	2
Utah.....	3	16	31	47	626	1,050	1,676	630	1,676	4
Vermont.....	2	8	2	10	114	125	239	173	239	4
Virginia.....	8	17	28	45	952	1,546	2,498	1,269	2,498	5
Washington.....	17	89	55	144	1,958	3,952	5,910	2,252	5,910	12
West Virginia.....	6	10	13	23	592	1,130	1,722	672	1,722	1
Wisconsin.....	23	46	62	108	1,443	3,143	4,586	2,753	4,586	3
Wyoming.....	3	5	7	12	102	203	305	101	305	

TABLE 6.—*Instructors, students, and attendance in Y. M. C. and denominational commercial schools in 1919-20.*

States.	Schools reporting.	Instructors.			Students enrolled.			Average daily attendance.	Enrollment in schools reporting average daily attendance.	Schools not reporting.
		Men.	Women.	Total.	Men.	Women.	Total.			
1	2	3	4	5	6	7	8	9	10	11
United States...	61	386	149	535	16,732	2,316	19,048	10,678	19,048	18
Alabama.....	1	3	0	3	90	0	90	25	90	2
California.....	3	44	11	55	2,132	69	2,201	227	2,201	1
Colorado.....	1	21	0	21	446	0	446	70	446	1
Connecticut.....	1	26	0	26	790	0	790	97	790	0
District of Columbia.....	2	25	4	29	1,170	456	1,626	1,150	1,626	0
Illinois.....	4	25	7	32	2,007	71	2,078	866	2,078	1
Indiana.....	1	0	6	6	0	49	49	40	49	1
Iowa.....	1	0	3	3	5	13	18	12	18	0
Kentucky.....	1	3	1	4	36	0	36	20	36	0
Massachusetts.....	7	47	18	65	870	272	1,142	523	1,142	1
Michigan.....	1	5	0	5	161	5	166	50	166	0
Minnesota.....	1	10	0	10	248	0	248	240	248	0
Mississippi.....	1	2	0	2	15	0	15	12	15	0
Missouri.....	3	30	12	42	1,791	272	2,063	460	2,063	0
New Hampshire.....	1	7	7	14	68	65	133	95	133	0
New Jersey.....	3	15	5	20	1,096	24	1,120	821	1,120	1
New Mexico.....	1	5	0	5	150	0	150	140	150	0
New York.....	6	57	21	78	3,456	449	3,905	3,309	3,905	2
Ohio.....	4	1	7	8	79	118	227	201	227	6
Oklahoma.....	1	0	8	8	0	18	18	14	18	0
Pennsylvania.....	9	2	22	24	164	371	535	440	535	2
Tennessee.....	1	0	7	7	7	16	23	16	23	0
Texas.....	2	1	3	4	27	18	45	40	45	0
Washington.....	2	57	7	64	1,924	0	1,924	1,127	1,924	0

PRIVATE COMMERCIAL AND BUSINESS SCHOOLS.

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TABLE 7.—Students in day and night courses and average daily attendance in all private commercial and business schools reporting in 1919-20.

States.	Day courses.				Night courses.				Average daily attendance.			
	Schools reporting.	Students.			Schools reporting.	Students.			Schools reporting.	In day schools.	Schools reporting.	In night schools.
		Men.	Women.	Total.		Men.	Women.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12	13
United States.....	902	79,238	135,368	214,606	675	60,313	61,113	121,426	759	183,344	568	61,274
Alabama.....	42	741	1,065	1,796	3	90	0	90	11	821	3	176
Arizona.....	3	107	252	359	0	0	0	0	4	154	0	39
Arkansas.....	7	583	865	1,448	0	0	0	0	6	528	0	134
California.....	50	5,129	7,962	13,091	35	4,293	2,839	7,132	48	5,962	33	3,138
Colorado.....	14	1,202	2,246	3,448	11	1,015	478	1,493	12	1,418	10	480
Connecticut.....	28	710	1,708	2,418	25	1,785	1,966	3,751	25	1,459	23	1,820
Delaware.....	1	278	496	774	1	379	523	902	1	400	1	500
District of Columbia.....	12	829	1,166	1,995	12	6,326	3,329	9,655	7	956	7	4,910
Florida.....	8	382	681	1,063	4	167	98	265	5	520	3	184
Georgia.....	10	975	1,541	2,516	4	412	72	484	8	1,203	3	60
Idaho.....	4	312	660	972	2	66	163	229	3	607	2	106
Illinois.....	62	4,676	9,506	14,182	60	5,541	6,315	11,856	48	7,473	54	6,173
Indiana.....	35	2,239	4,324	6,563	27	1,110	1,905	3,015	30	2,859	23	1,272
Iowa.....	27	2,676	3,796	6,472	14	568	549	1,117	24	3,077	12	398
Kansas.....	24	2,467	3,649	6,136	12	491	552	1,043	21	3,285	9	606
Kentucky.....	9	454	1,109	1,563	5	295	383	678	6	892	4	404
Louisiana.....	11	1,185	1,469	2,654	8	1,334	739	2,073	6	1,375	6	1,014
Maine.....	13	563	1,213	1,776	4	38	104	142	10	1,181	4	184
Maryland.....	7	516	845	1,361	5	525	1,017	1,542	5	838	4	848
Massachusetts.....	44	3,490	4,993	8,483	41	3,371	3,502	6,873	38	4,725	36	3,622
Michigan.....	21	1,768	4,017	5,785	19	1,272	1,877	3,149	21	2,686	17	1,448
Minnesota.....	25	4,423	3,392	7,815	18	678	1,107	1,785	19	4,137	15	708
Mississippi.....	5	366	611	977	2	35	39	74	4	337	2	51
Missouri.....	24	3,504	4,366	7,870	18	1,833	1,454	3,286	20	3,710	14	1,453
Montana.....	8	392	1,083	1,475	6	578	688	1,266	6	742	5	666
Nebraska.....	14	1,341	2,110	3,451	11	251	444	695	12	1,678	8	339
Nevada.....	1	27	118	145	1	28	57	85	1	40	1	10
New Hampshire.....	8	182	466	648	6	140	216	356	6	396	5	162
New Jersey.....	31	1,800	4,438	6,238	27	3,809	4,526	8,335	28	2,998	22	3,977
New Mexico.....	3	252	219	471	2	74	54	128	3	275	2	46
New York.....	92	6,026	13,049	19,075	87	8,652	9,181	17,833	82	13,022	76	8,799
North Carolina.....	8	464	633	1,097	5	81	64	145	6	759	4	92
North Dakota.....	8	833	1,555	2,388	3	103	123	226	6	1,410	2	52
Ohio.....	55	3,461	7,587	11,048	51	2,196	3,201	5,397	48	6,185	41	2,747
Oklahoma.....	18	1,515	2,375	3,890	7	355	618	973	14	1,192	4	385
Oregon.....	6	728	1,407	2,135	4	521	540	1,061	5	1,137	3	554
Pennsylvania.....	72	11,764	22,447	34,211	61	6,823	7,504	14,327	67	9,247	52	8,649
Rhode Island.....	6	400	828	1,228	4	745	955	1,700	5	984	3	1,008
South Carolina.....	6	318	423	741	2	29	32	61	4	509	2	53
South Dakota.....	5	442	843	1,285	3	64	99	163	3	575	3	72
Tennessee.....	12	944	1,646	2,590	7	458	490	948	10	1,639	6	436
Texas.....	27	3,864	3,770	7,634	18	719	671	1,390	22	3,765	14	837
Utah.....	3	246	620	866	3	280	430	710	2	473	3	157
Vermont.....	2	99	110	209	2	34	15	49	2	122	2	51
Virginia.....	8	767	1,337	2,104	3	185	209	394	7	1,055	3	184
Washington.....	19	1,657	2,796	4,453	14	2,225	1,156	3,381	12	1,795	11	1,594
West Virginia.....	6	336	833	1,169	3	256	297	553	5	420	2	252
Wisconsin.....	23	1,164	2,733	3,897	12	279	410	689	17	2,277	7	776
Wyoming.....	3	50	110	160	3	52	93	145	3	60	3	41

TABLE 8.—Enrollment by course of study in all private commercial and business schools reporting in 1919-20.

States.	Commercial course.		Stenographic course.		Combined course.	Telegraphy (wireless) course.				Accountancy course.		Secretarial course.		Salesmanship course.	
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.
United States	62,103	44,749	25,344	100,711	19,925	33,305	2,279	543	2,208	176	7,785	4,104	3,115	17,938	9,019
Alabama	783	447	167	796	126	171							69	21	
Arizona	130	74	21	217	10	88							16	37	
Arkansas	341	252	94	570	134	149							26	12	
California	2,675	1,466	964	4,130	138	1,960							205	2,803	726
Colorado	1,012	519	310	1,322	230	459							167	380	184
Connecticut	840	751	371	2,066	115	505	1	0	20	3	42	90	37	211	128
Delaware													15	73	21
District of Columbia	3,665	3,555	1,514	2,839	140	216							60	75	
Florida	405	357	177	500	26	31							12	23	
Georgia	620	324	118	1,077	121	313							30	72	321
Idaho	232	135	50	410	922	203	15	15					22	153	
Illinois	3,394	2,098	808	5,302	844	1,257							105	1,642	
Indiana	1,190	931	601	2,828	474	1,012	30	50	50	60	70	58	106	713	665
Iowa	1,821	890	374	2,165	501	946	1	0	0	0	191	9	51	106	171
Kansas	1,547	803	1,227	1,793	1,347	1,459	100	11	15	10	223	25	137	459	289
Kentucky	384	269	214	868	227	365							45	212	141
Louisiana	1,379	207	607	1,789	132	189	0	0	0	0	40	51	0	30	177
Maine	537	289	88	906	309	274	0	0	0	0	1	10	0	11	71
Maryland	645	291	294	1,093	68	393	0	0	180	1	62	37	0	20	10
Massachusetts	2,532	1,803	617	3,798	555	1,872	112	138	0	0	474	21	118	1,184	577
Michigan	1,878	770	554	3,499	1,421	1,427	27	17	291	0	228	77	36	346	30
Minnesota	2,110	940	583	3,968	682	1,251	250	119	61	6	105	190	183	309	249
Mississippi	2,221	1,344	80	3,121	53	50							0	0	0
Missouri	1,602	871	923	2,922	1,085	1,123	484	90	4		46	76	28	517	1,301
Montana	399	313	125	1,171	18	179	1	4				11	6	19	31
Nebraska	557	557	280	1,331	327	645									
Nevada	943	441	121	1,324											
New Hampshire	147	84	32	419	130	240							0	2	
New Jersey	1,541	1,176	4,911	4,991	291	1,286									
New Mexico	131	91	42	299	0	10	21	20	617	88		1		112	75

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New York	4,601	2,063	3,797	12,352	2,311	4,106	124	7	772	254	1,340	3,455	289	822
North Carolina	280	82	469	1,457	1,178	872	1	0	1	0	0	2	0	1
North Dakota	428	424	93	687	419	872	0	8	0	0	0	0	0	0
Ohio	2,944	1,898	1,285	6,180	1,181	2,326	60	14	46	378	290	666	568	378
Oklahoma	630	703	419	1,212	428	678	2	0	50	0	146	397	392	378
Oregon	743	840	149	4,018	286	244	0	0	0	0	0	0	0	0
Pennsylvania	11,396	15,464	2,362	10,621	1,684	3,226	20	11	62	65	56	216	16	17
Rhode Island	733	338	148	1,114	24	158	0	0	92	18	674	2,247	1,099	365
South Carolina	291	63	26	1,226	85	133	0	0	115	33	15	145	21	16
South Dakota	428	331	44	507	70	132	0	0	117	51	4	8	0	0
Tennessee	478	302	276	1,132	226	329	0	0	11	4	33	76	56	120
Texas	1,825	982	1,146	2,388	1,161	1,073	216	78	417	127	113	74	126	23
Utah	303	108	123	78	26	12	0	0	279	88	0	567	1,298	769
Vermont	0	0	19	2	0	0	0	0	0	0	0	0	40	3
Virginia	694	119	176	1,116	186	170	0	0	58	2	21	188	0	0
Washington	1,569	938	348	2,975	123	470	8	0	371	245	13	102	0	0
West Virginia	341	100	110	4,27	71	57	0	0	0	0	3	0	0	0
Wisconsin	760	669	158	1,506	490	947	11	5	8	23	31	115	110	119
Wyoming	40	48	49	147	10	34	0	0	20	0	5	10	0	0

TABLE 9.—Enrollment, by course of study, in private nondenominational commercial and business schools reporting in 1919-20.

States.	Commercial course.		Stenographic course.		Combined course.		Telegraphy (wire).	
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
1	2	3	4	5	6	7	8	9
United States....	59,835	41,247	21,950	100,523	17,872	31,928	2,259	545
Alabama.....	768	447	167	790	126	171		
Arizona.....	130	74	21	217	10	88		
Arkansas.....	311	252	264	570	118	149	18	5
California.....	2,460	1,559	920	4,128	664	1,794	37	18
Colorado.....	903	619	302	1,477	220	489		
Connecticut.....	795	751	371	2,066	115	497	1	0
Delaware.....								
District of Columbia..	2,495	565	1,514	2,839	149	84		
Florida.....	405	357	177	500	26	51		
Georgia.....	620	324	418	1,077	421	313	4	3
Idaho.....	252	135	80	440	922	652	15	15
Illinois.....	3,164	2,889	1,963	8,392	836	1,079		
Indiana.....	1,130	931	601	2,826	474	944	350	50
Iowa.....	1,821	830	374	2,145	496	920	1	0
Kansas.....	1,547	805	1,227	1,793	1,347	1,459	130	11
Kentucky.....	384	269	214	868	221	368	0	0
Louisiana.....	1,379	297	607	1,789	152	139	0	0
Maine.....	537	289	88	916	59	274	0	0
Maryland.....	645	204	234	1,093	68	393	0	0
Massachusetts.....	2,504	1,789	631	3,741	436	1,404	142	138
Michigan.....	1,748	770	528	3,883	1,418	775	27	17
Minnesota.....	2,140	980	583	1,988	434	874	250	119
Mississippi.....	221	134	80	312	49	60		
Missouri.....	1,572	856	923	2,821	1,044	1,359	483	30
Montana.....	596	313	220	1,174	18	159	1	4
Nebraska.....	933	557	290	1,541	327	635		
Nevada.....	43	42	12	124	8	8		
New Hampshire.....	147	84	32	349	62	230		
New Jersey.....	1,541	1,176	1,432	4,891	590	1,202		
New Mexico.....	127	91	38	209	0	10	21	20
New York.....	4,799	2,063	3,657	12,352	992	3,308	450	7
North Carolina.....	280	82	69	457	170	146		
North Dakota.....	428	424	63	847	419	892		
Ohio.....	2,944	1,898	1,265	6,180	1,402	2,230	69	14
Oklahoma.....	650	685	419	1,194	428	638	2	0
Oregon.....	743	849	149	1,038	286	244		
Pennsylvania.....	11,382	15,455	2,392	10,017	993	2,600	20	11
Rhode Island.....	733	306	145	1,114	24	158		
South Carolina.....	206	63	26	236	85	133		
South Dakota.....	428	331	44	507	70	132		
Tennessee.....	478	302	270	1,132	219	297		
Texas.....	1,825	961	1,146	2,398	1,134	1,043	216	79
Utah.....	303	108	123	748	26	56		
Vermont.....	0	0	19	25	78	112		
Virginia.....	694	119	176	1,145	145	170		
Washington.....	1,444	926	317	2,975	112	470	8	0
West Virginia.....	341	100	110	1,274	71	67		
Wisconsin.....	789	649	158	1,910	400	947	14	5
Wyoming.....	40	48	49	147	10	34		

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TABLE 10.—Enrollment, by course of study, in Y. M. C. A. and denominational commercial schools reporting in 1919-20.

States.	Commercial course.		Stenographic course.		Combined course.	
	Men.	Women.	Men.	Women.	Men.	Women.
1	2	3	4	5	6	7
United States.....	2,288	502	394	188	2,053	1,577
Alabama.....	25	0				
California.....	216	7	44	2	74	98
Colorado.....	109	0	8	0		
Connecticut.....	45	0				
District of Columbia.....	1,170	390			0	66
Illinois.....	220	18	135	0	7	71
Indiana.....					0	49
Iowa.....					5	13
Kentucky.....					36	0
Massachusetts.....	28	14	6	27	119	234
Michigan.....						
Minnesota.....	130	0	26	16	5	0
Mississippi.....					248	0
Missouri.....					15	0
New Hampshire.....	30	15	0	101	41	31
New Jersey.....					68	65
New Mexico.....			0	20	1	4
New York.....	4	0	4	0		
Ohio.....	132	0	140	0	1,219	440
Oklahoma.....	0	18	0	18	79	148
Pennsylvania.....						
Tennessee.....	4	9	0	4	91	318
Texas.....					7	16
Washington.....	0	1			27	15
	155	0	31	0	11	0